



274.43167X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Akira FUJIBAYASHI

Serial No.: 10/784,994

Filed: February 25, 2004

For: METHOD AND APPARATUS FOR MANAGING DIRECT I/O TO  
STORAGE SYSTEMS IN VIRTUALIZATION

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 4, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration. The Examiner is informed that copies of the U.S. Patents and Publication Applications are not being provided.

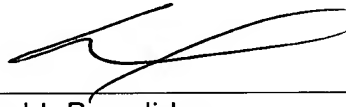
This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (274.43167X00) please credit any excess fees to such deposit account.

Respectfully submitted,



CIB/jdc  
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MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

**FORM PTO-1449** U.S. Department of  
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

274.43167X00

SERIAL NO.

10/784,994

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APPLICANT

Akira FUJIBAYASHI

FILING DATE

February 25, 2004

GROUP

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2 0 0 2	0	0	0	4	8	5	7		Arakawa et al			
	2 0 0 2	0	1	1	2	1	1	3		Karpoff et al			
	2 0 0 3	0	0	5	5	9	7	2		Fuller et al			
	2 0 0 3	0	1	1	5	2	1	8		Bobbitt et al			
	2 0 0 3	0	1	4	0	0	5	1		Fujiwara et al			
	2 0 0 3	0	1	9	1	8	1	0		Muhlestein et al			
	2 0 0 3	0	2	2	0	9	8	5		Kawamoto et al			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
		2	3	4	4	5	9	7		Canada				
		1	1	7	8	4	0	7		European				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])